

ASUSPRO ADVANCED B451 NOTEBOOK

MILITARY DURABLE AND HIGH PERFORMANCE FOR BUSINESS.

The ASUSPRO Advanced B451 notebook perfectly embodies our commitment to inspire and empower your business. The 180° hinge opens flat to provide a 360° view. Strictly quality-tested to exceed US MIL-STD 810G military standards, it satisfies the reliability and durability demands of enterprise, institutional and government users in a fully-managed IT environment. The B451 notebook is also designed with business-class security and manageability to deliver greater productivity to you.

Military-standard reliability: Work without Worries

The B451 notebook is built with a durable glass fiber-reinforced screen cover that is much stronger than conventional plastics. This means it can withstand up to 20% higher panel pressure, assuring you of better damage protection with less weight. US military-standard quality tests including enhanced drop testing at more than double the height and extra-strict hinge testing also guarantee the durability that you demand. The B451 notebook ships with an anti-shock hard drive that includes a G-sensor and hardware structure that protect the hard drive should it drop or impact with another surface. The spill-resistant keyboard prevents accidental liquid damage to the notebook.

Professional design: Complete Comfort and Productivity

The 180° hinge allows the notebook to be opened flat enabling flexible viewing. For comfort even during a long workday, the B451 notebook is fitted with a true-comfort keyboard designed for optimum key feel and long key travel. It also comes with an enlarged multi-gesture touchpad that is so responsive, intuitive and accurate that you can effectively do away with the mouse.



Strain-reducing anti-glare FHD panels are standard on the B451 notebook – preventing reflections, reducing eye fatigue and offering a comfortable wide viewing angle. For the ultimate in expansive connectivity, the B451 notebook is compatible with the ultra-slim ASUSPRO Ultra Docking Station, which supports up to five displays simultaneously. All B451 notebooks have removable large-capacity battery packs for easy replacement or servicing.

Intelligent manageability: Smart and Secure Solutions

The B451 notebook features the ASUSPRO Business Center, a simple, one-stop security and manageability solution specially designed for small businesses without a managed IT environment. The Intel® vPro processor allows IT staff to remotely control PCs. They're able to better discover, repair and protect their networked computing assets. The ASUSPRO B451 notebook incorporates fingerprint scanning that takes data access authorization and protection to a higher level. It uses sensors that are less affected by skin surface conditions such as dry, worn, calloused, dirty or oily skin. An Absolute Persistence module is embedded into the BIOS of all ASUSPRO notebooks, this enables Absolute Computrace security and remote management solutions, including tracking of missing notebooks.



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ASUS recommends Windows.



SPECIFICATIONS

Model	ASUSPRO ADVANCED B451JA	ASUSPRO ADVANCED 451JAV
Processor	Processor 4th generation Intel® Core™ i5 / i7 processors with Intel® vPro™ Technology (37W)	
Operating System	Windows 8.1 Pro Windows 8.1 Windows 7 Professional (as a downgrade from Windows 8.1 Pro)	
Chipset	B451JAV is Intel® QM87 Express Chipset	
Memory	DDR3L 1600 MHz SDRAM, 2 x DIMMs socket for expansion up to 16 GB SDRAM	
Display	14.0" 16:9 HD (1366x768) / Full HD (1920x1080), Anti-Glare panel	
Graphic	Integrated Intel® HD Graphics 4600	
Storage	Up to 1TB HDD 5400rpm / 500GB HDD 7200rpm / 256GB SSD with G-sensor for data protection	
Optical Drive	Super-Multi DVD	
Card Reader	4 -in-1 card reader (SD / SDHC / SDXC / MMC)	
Camera	HD Web Camera	
Networking	Integrated 802.11 b / g / n or 802.11a / b / g / n / ac (WiDi) BT 4.0 support (on WLAN+ BT 4.0 combo card) Gigabits Ethernet	
Interface	1 x Microphone-in / Headphone-out jack, 1 x VGA port / Mini D-sub 15-pin for external monitor, 2 x USB 3.0 port(s) (one supports Fast Charging), 2 x USB 2.0 port(s), 1 x RJ45 LAN Jack for LAN insert, 1 x mini Display Port, 1 x SD card reader, 1 x Smart Card reader	
Audio	Built-in Speakers And Microphone ASUS SonicMaster Lite Technology ASUS MaxxAudio enhancement	
Battery	3Cells 4000 mAh 48 Whrs Polymer Battery 2nd battery 3Cells 2010 mAh 23 Whrs Polymer Battery	
Power Adapter	Output : 19 V DC, 4.7 A, 90 W Input : 100 -240 V AC, 50 / 60 Hz universal 3 pin compact power supply system	
Dimensions	339 x 239.5 x 30.5 ~31.5 mm (WxDxH)	
Weight	Starting at 2.19kg (with 3-cell battery)	
Security	Kensington lock, BIOS Booting User Password Protection, HDD User Password Protection and Security TPM (Trusted Platform Module), Finger Print Reader. Intel® Small Business Advantage	
Certificates	UL, TUV, CE Marking Compliance, FCC Compliance, BSMI, Australia C-TICK / NZ A-Tick Compliance, CCC, CB, EPEAT, Energy star, IDA, CECP, WEEE, Erp 2013, TCO4.0, RoHS	
Manufacturer Warranty	2-year limited International hardware warranty. *different by country	
Expansion solutions	ASUSPRO Ultra Docking Station / 2nd HDD housing / optional 23Whr battery in ODD slot	

Note:

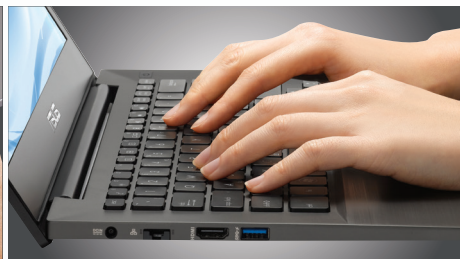
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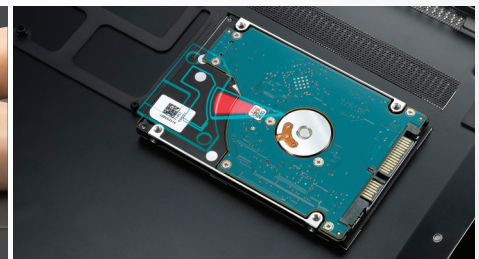
ASUS recommends Windows.



Enlarged touchpad



Spill-resistant, responsive true-comfort keyboard



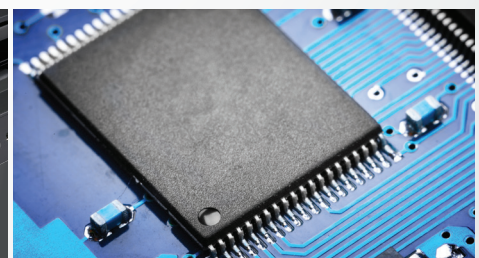
Anti-shock Hard Drive protection



Anti-glare display



ASUSPRO docking station

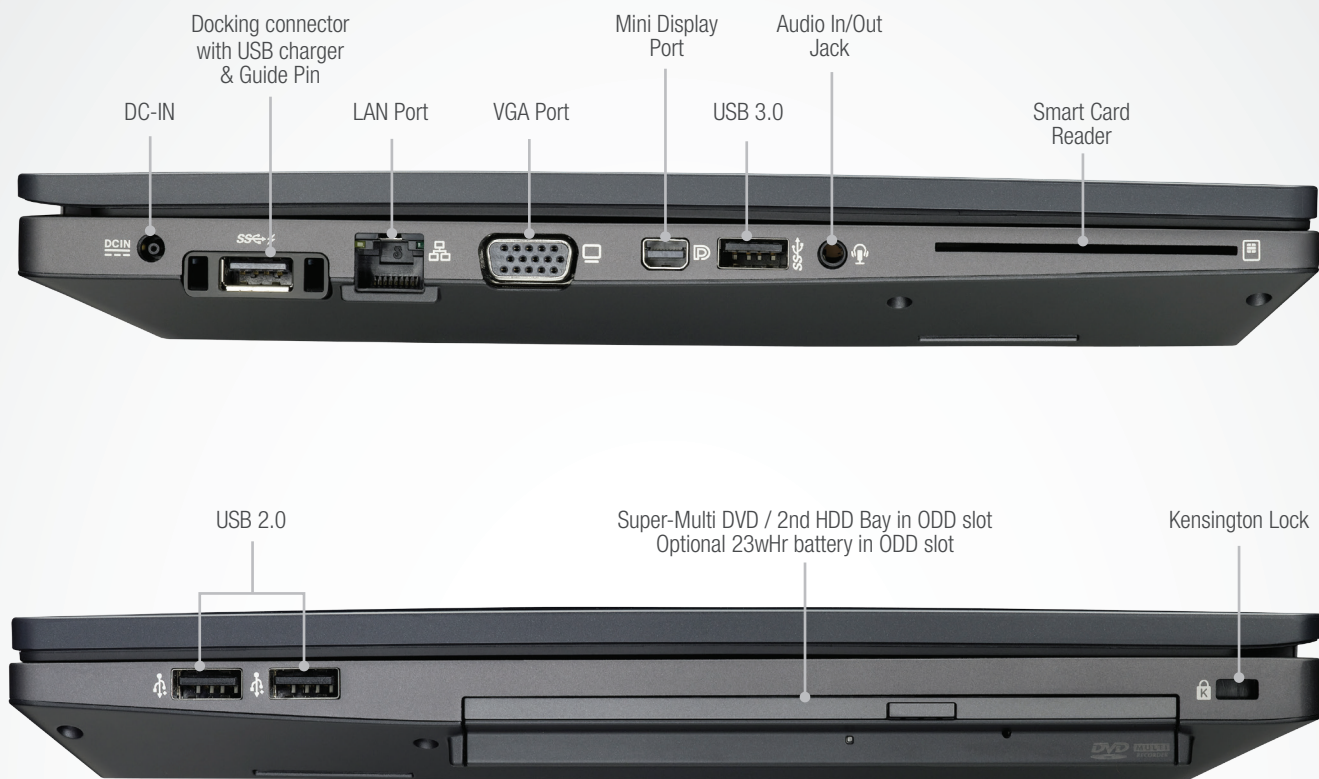


Trusted Platform Module (TPM)

Full Connectivity

Thin without compromising on connectivity

ASUS recommends Windows.



Disclaimer :

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